

BEREZINA, Yuliya Iosifovna; AFANAS'YEVSKIY, Ye.A., otv.red.; ZAKHMATOVA,
M.R., red.izd-va; KRASHNAYA, A.K., tekhn.red.

[Fuel and power resources of the Chinese People's Republic]
Toplivno-energeticheskaya baza Kitaiskoi Narodnoi Respubliki.
Moskva, Izd-vo vostochnoi lit-ry, 1959. 139 p. (MIRA 12:8)
(China--Fuel) (China--Electric power plants)

AFANAS'YEVSKIY, Yevgeniy Aleksandrovich; BEREZINA, Yu.I., otv. red.;
YEVSENINA, Z.M., red. izd-va; TSVETKOVA, S.V., tekhn. red.

[Szechwan; economic and geographical study] Sychuan'; ekonomiko-geograficheskii ocherk. Moskva, Izd-vo vostochnoi litery, 1962. 266 p. (MIRA 15:2)
(Szechwan--Economic geography)

POITORATS'KIY, Ol.; ~~BEREZINA~~, Z., redaktor; LAPCHENKO, K., tekhnicheskii
redaktor

[Yugoslavia with my own eyes; a tourist's notebook] IYugoslaviia na
vlasni ochi; notatky turysta. Kyiv, Derzh. vyd-vo polit.lit-ry
URSR, 1956. 78 p. (MLRA 9:11)
(Yugoslavia--Description and travel)

BEREZINA, Z.
IGNATKIN, I.O., red.; KASIMENKO, O.K., red.; KOSARIK, S.M., red.; ALEKSYUK,
I.M. [Oleksink, I.M.], red.; STAROVOTENKO, I.P., red.; GNATYUK,
D.I. [Hnatiuk, D.I.]; SILIN, B.I.; ~~BEREZINA, Z.~~, red.; DEREVIANKO, G.
[Derevianko, H.], tekhn. red.

[Notable places in the Ukraine] Vyznachni mistsia Ukrainy. Kyiv,
Derzh. vyd-vo polit. lit-ry USSR, 1958. 721 p. (MIRA 11:8)
(Ukraine—Description and travel)

GNATYUK, D.I.; SILIN, B.I.; IGNATKIN, I.A., red.; KASIMENKO, A.K., red.;
KOSARIK, D.M., red.; OLEKSYUK, I.N., red. [deceased];
STAROVOTTENKO, I.P., red.; HEREZINA, Z., red.; LYAMKIN, V.,
tekhn.red.

[Sights of the Ukraine] Dostoprimechatel'nosti Ukrainy. Izd.2.,
perer. i dop. Kiev, Gos.izd-vo polit.lit-ry USSR, 1960. 797 p.
(MIRA 14:3)

(Ukraine--Guidebooks)

GNATYUK, D.I.[Hnatiuk, D.I.]; SILIN, B.I.[Sylin, B.I.]; IGNATKIN,
I.O.[Ihnatkin, I.O.], red.; KASIMENKO, O.K.[Kasymenko, O.K.],
red.; KOSARIK, D.M.[Kosaryk, D.M.], red.; OLEKSYUK, I.M.
[Oleksiuk, I.M., deceased], red.; STAROVOYTENKO, I.P.
[Starovoitenko, I.P.], red.; BEREZINA, Z.S., red.; LEVCHENKO, O., tekhn. red.

[Sights of the Ukraine] Vyznachni mistisia Ukrainy. 2., perer.
i dop. vydannia. Kyiv, Derzh. vyd-vo polit.lit-ry URSR, 1961.
785 p. (MIRA 15:3)

(Ukraine--Description)

SOLOSHKO, Dmitriy Petrovich; MAKEYEVA, Galina Ivanovna [Makeieieva, H.I.];
BEREZINA, Z.S., red.; LEVCHENKO, O.K., tekhn. red.

[Labor path of a collective of the Kharkov Tractor Plant] Trudo-
vyi shliakh kolektyvu KhtZ. Kyiv, Derzh. vyd-vo polit.lit-ry
URSR, 1962. 140 p. (MIRA 15:6)

1. Khar'kovskiy traktornyy zavod imeni Ordzhonikidze (for Soloshko,
Makeyeva)
(Kharkov---Tractor industry) (Socialist competition)

FEDOROV, Ye.P., otv. red.; LUKATSKAYA, F.I., red.; GORYNYA, A.A.,
red.; KOLCHINSKIY, I.G., red.; BEREZINETS, L.P., red.

[Studies in the physics of stars and diffusion matter] Is-
sledovaniia po fizike zvezd i diffuznoi materii. Kiev,
Naukova dumka, 1964. 74 p. (MIRA 17:11)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna obser-
vatoriya.

FEDOROV, Ye.P., otv. red.; GORYNYA, A.A., red.; KOLCHINSKIY, I.G.,
red.; LUKATSKAYA, F.I., red.; BEREZINETS, L.P., red.

[Problems in astrometry] Voprosy astrometrii. Kiev,
"Naukova dumka," 1964. 94 p. (MIRA 17:6)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna ob-
servatoriya.

FEDOROV, Ye.P., otv. red.; GORYNYA, A.A., red.; KOLCHINSKIY, I.G.,
red.; LUKATSKAYA, F.I., red.; BEREZINETS, L.P., red.

[Spectrophotometric studies of active formations on the
sun] Spektrofotometricheskie issledovaniia aktivnykh ob-
razovani na Solntse. Kiev, Naukova dumka, 1964. 104 p.
(MIRA 17:12)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna obser-
vatoriya.

TIMOFEYEV, B.B., doktor tekhn. nauk, otv. red.; BEREZINETS, L.P.,
red.

[Cybernetics and computer technology] Kibernetika i vychislitel'naya tekhnika. Kiev, Naukova dumka, 1964. 118 p.
(MIRA 17:12)

1. Akademiya nauk URSR, Kiev. Institut kibernetiki.

KOVAL', I.K., otv. red.; FEDOROV, Ye.P., red.; GORYNYA, A.A., red.;
KOLCHINSKIY, I.G., red.; LUKATSKAYA, F.I., red.;
BEREZINETS, L.P., red.

[Physics of the moon and planets] Fizika Luny i planet.
Kiev, Naukova dumka, 1964. 137 p. (MIRA 17:10)

1. Akademiya nauk URSR, Kiev. Holovna astronomichna ob-
servatoriya.

MOROZHENKO, Aleksandr Vasil'yevich; YANOVITSKIY, V'lgard Grigor'yevich
[IAnovyts'kyi, E.H.]; BEREZINETS', L.F. [Berezynets', L.P.]
red.

[Tables for calculating the radiation intensity of planetary
atmospheres] Tablytsi dlia rozrakhunku intensyvnostei vyp-
rominiuvannia atmosfer planet. Kyiv, "Naukova dumka," 1964.
143 p. (MIRA 17:6)

BEREZINETS, L.P., red.

[Latitude variation] Izmeniaemost' shirot. Kiev, Naukova
dumka, 1965. 112 p. (MIRA 18:7)

1. Akademiya nauk URSR, Kiev.

KONOPLEVA, V.P., otv. red.; BEREZINETS, L.P., red.

[Physics of comets and meteors] Fizika komat i meteo-
rov. Kiev, Naukova dumka, 1965. 128 p.

(MIRA 18:9)

1. Akademiya nauk URSR, Kiev.

MALINOVSKIY, B.N., otv. red.; NIKITIN, A.I., otv. red.;
BEREZINETS, L.P., red.

[Cybernetic technology] Kiberneticheskaya tekhnika.
Kiev, Naukova dumka, 1965. 165 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev.

BEREZANSKIY, Yu.M.; MITROPOL'SKIY, Yu.A., akademik, otv. red.;
BEREZINETS, L.P., red.

[Expansion of self-adjoint operators in eigenfunctions]
Razlozhenie po sobstvennym funktsiiam samosopriazhennykh
operatorov. Kiev, Naukova dumka, 1965. 798 p.
(MIRA 18:9)

1. Akademiya nauk Ukr.SSR (for Mitropol'skiy).

MITROPOL'SKIY, Yu.A., akademik, otv. red.; TROKHIMCHUK, Yu.Yu.,
doktor fiz.-mat. nauk, otv. red.; BEREZINETS, L.P.,
red.

[Second summer school of mathematics; Katsiveli, June -
July 1964] Vtoraia letniaia matematicheskaia shkola;
Katsiveli, iiun' - Iiul' 1964 g. Kiev, Naukova dumka,
1965. 2 v. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev. Instytut matematyky.

BEREZINSKAYA, D. I.

"The Role of the Concentration of Hydrogen Ions 'pH' of a Solution of Pilocarpine in its Effect on Glaucoma," Vest. Oftalmol., 27, No. 3, 1948.

Docent, Clinic of Eye Diseases, TsIU,

BEREZINSKAYA, D. I.

"Operation for Eliminating Eversion of the Lower Lachrymal Point,"
Vest. Oftalmol., 27, No. 3, 1948

Chair Eye Diseases, TsiU, and Moscow Garrison Hosp.

BEREZINSKAYA D. I.

Ispol'zovanie sinergizma pilokarpina i glukozy v lechenii glaukomy.
/Pilocarpine and glucose synergism in treatment of glaucoma/
Vest. oft. 29:5 Sept-Oct 50 p. 38-40.

1. Of the Clinic for Eye Diseases (Director — Prof. M. L. Krasnov),
Central Institute for the Advanced Training of Physicians.
CLML Vol. 20, No. 2 Feb 1951

BEREZINSKAYA, D. I.

Osnovy oftalmoskopicheskoi diagnostiki [Fundamentals of ophthalmoscopic diagnosis].
Moskva, 1952. 138 p.

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BEREZINSKAYA, D.I. [author]; PARKHOMENKO, M.Ye. [reviewer].

"Principles of ophthalmoscopic diagnosis." D.I. Berezinskaia. Reviewed by
M.E. Parkhomenko. Vest. oft. 32 no. 5: 43-45 S-O '53. (MLRA 6:10)
(Ophthalmoscope and ophthalmoscopy) (Berezinskaia, D.I.)

TSITOVSKIY, M.I., saslushennyi vrach RSFSR; ~~REKREZINSKAYA, D.I.~~, redaktor;
GLUKHOYEKOVA, G.A., tekhnicheskii redaktor

[Cataract operations in interdistrict city hospitals] Operatsia
katarakty v usloviakh gorodskoi meshraionnoi bol'nitsy. Moskva,
Gos. izd-vo meditsinskoi lit-ry, 1954. 76 p. (MIRA 8:3)
(Cataract) (Eye--Surgery)

BEREZINSKAYA, D.I., doktor meditsinskikh nauk. (Moskva)

The role of ophthalmodynamometry in diagnosing changes in the fundus oculi. Vest. oft. 69 no.1:17-18 Ja-F '56. (MLRA 9:5)

(EYE

fundus, dis., diag. with ophthalmodynamometry)

(OPHTHALMOLOGY, appar. and instruments

ophthalmodynamometry in diag. of ocular fundus dis.)

BEREZINSKAYA, D.I.

[Fundamentals of ophthalmoscopic diagnosis] Osnovy oftalmoskopi-
cheskoi diagnostiki. Izd. 2-oe, ispr. i dop. Moskva, Medgiz,
1957. 213 p. (MLRA 10:6)
(OPHTHALMOSCOPY)

EXCERPTA MEDICA Sec 12 Vol 13/11 Ophthalmology Nov 59

1740. CHANGES FOUND IN THE ORGAN OF SIGHT IN DISEASES OF THE

BLOOD (Russian text) - Berezinskaya D. I. and Sigaleva O. L. -
VESTN. OPTALM. 1958, 4 (3-9)

The authors examined patients with various pathological conditions of the haemopoietic organs treated in the hospital. They revealed changes in the eyes in 50 patients of the 128. The clinical manifestations of these changes varied depending on the character of the main disease. The authors consider retinitis leukaemica to be characteristic only of myeloid forms of leukaemia and more frequently of acute leucosis. A pale, yellowish tinted background of the fundus, infiltration of the eyelids, lacrimal gland, and the cellular tissue of the orbit are found in lymphatic leukaemia. The changes of the retinal vessels, haemorrhages, oedema of the optic disk were observed in various forms of leukaemia, more frequently in myeloid. The authors describe the changes found in the organ of sight in other rare diseases of the haemopoietic system: Werlhof's disease, Osler's disease, sclerotic anaemia and others not formerly described in the literature.

BEREZINSKAYA, D.I., prof.; PLOTNIKOVA, T.N., vrach

Use of embichine and dopan in ophthalmology. Vest.oft. no.6:63-
66 '61. (MIRA 14:12)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-issledovatel'-
skogo klinicheskogo instituta (MONIKI) imeni I.F. Vladimirovskogo.
(OPHTHALMOLOGY) (DOPAN) (EMBICHINE)

BEREZINSKAYA, D.I.

Burns of the eyes and their adnexa by S.M. Khayutin. Reviewed
by D.I. Berezinskaya. Vest.oft. no.1:89-90 '62. (MIRA 15:11)
(EYE--WOUNDS AND INJURIES) (BURNS AND SCALDS)

BEREZINSKAYA, D.I. ,prof.; BAYTERYAKOVA, L.S., kand.med.nauk

Vessels of various sections of the eyeball in some pathological states of the body. Vest. oft. 76 no.1:11-15 Ja-F'63.
(MIRA 16:6)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-issledovatel'skogo klinicheskogo instituta imeni M.F.Vladimirskogo.

(EYE—BLOOD SUPPLY)

BEREZINSKAYA, Dina Isaakovna, prof.; CHENTSOVA, Ol'ga Borisovna,
st. nauchn. sotr.; BAYTERYAKOVA, Lyaylya Safovna, st.
nauchn. sotr.; RABINOVICH, M.G., reu.

[Complex ophthalmoscopic changes and their diagnosis]
Slozhnye oftal'moskopicheskie izmeneniia i ikh diagnostika.
Moskva, Meditsina, 1965. 140 p. (MIRA 18:7)

1. Glaznaya klinika Moskovskogo oblastnogo nauchno-
issledovatel'skogo klinicheskogo instituta (for all
except Rabinovich).

BEREZINSKAYA, D.N.

Berezinskaya, D.N. "Removal of foreign substances from the eye," Sbornik nauch. rabot, posvyashch. pamyati akad. Averbakha, Moscow-Leningrad, 1948, p. 23-28

SO: U-3264, 10 April 1953 (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

~~BEREZINSKIY~~, A.P., professor, redaktor; ~~SAFONOV~~, P.V., redaktor; VORONIN,
A.P., tekhnicheskiy redaktor.

[Instructions on designing, manufacturing, and using glued wooden piles and sheet piling in hydraulic construction] Instruktsiia po proektirovaniu, izgotovleniiu i primeneniiu kleenykh dereviannykh svai i shpunta v gidrotekhnicheskom stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 43 p. (MLRA 8:2)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriyatiy mashinostroyeniya.
(Piling (Civil engineering))

GRISHIN, Mikhail Mikhaylovich, professor, doktor tekhnicheskikh nauk;
MIKHAYLOV, K.A., professor, doktor tekhnicheskikh nauk, retsenzent;
~~BEREZINSKIY, A.P., professor, doktor tekhnicheskikh nauk, retsenzent;~~
~~SAPONOV, P.V., redaktor; SMOL'YAKOVA, M.V., tekhnicheskij redaktor.~~

[Hydraulic installations] Gidrotekhnicheskije sooruzhenia. Izd. 2-e,
ispravl. i dop. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhi-
tekture. Pt. 2 . 1955. 448 p. (MIRA 8:4)
(Hydraulic engineering)

Uлучshenie sudokhodnykh uslovii r. Dona po proektu Volgo-Donskogo stroitel'stva.
/ The proposed improvement of navigability on the Don river according to the Volga-
Don project. / (Stroitel'naya promyshlennost, 1929, no. 1, p. 23-26, illus.).
DLC: TH4.S85

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

DZHUNKOVSKY, N. N. and BEREZINSKY, A. R.

"Inter-Waterways", published by State Publishers of Constructional Works
Literature, Moscow, 1948 311pp.

BEREZINSKIY, A. R.

Berezinskiy, A. R. - "The effect of lateral compression on the water passage of a water gate of practical shape," Trudy Gidrav. laboratorii (Vsesoyuz. nauch. issled. in-t vodosnabzheniya, kanalizatsii, gidrotekhn. sooruzheniy i inzh. gidrogeologii), Symposium 2, 1948, p. 4-61, - Bibliog: 6 items.

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

The upper structures of dams. Principles of selecting types and compositions
Moskva, Gos. izd-vo stroit. lit-ry, 1949. 287 p. (50-38211)

TC540.B4

BEREZINSKIY, A. R., PROF

PA 197M7

USSR/Engineering - Hydraulic Engineering, Mar 51
Spillways

"Discharge Capacity of Spillways," Prof A. R. Berezinskiy, Dr Tech Sci

"Gidrotekh Stroi" No 3, pp 29-35

Investigation, conducted in Hydraulic Lab of VODGEO, resulted in developing new calcg method for spillway with lateral contraction and more precise methods for calcg spillway without lateral contraction and submerged spillway. Method permits considerable decrease in the length of spillway front compared to results obtained by Francis-Krieger formula.

197T47

BEREZINSKIY, A.R.

SIDOROV, A.A., kandidat tekhnicheskikh nauk, redaktor; BLIZNYAK, Ye.V. doktor tekhnicheskikh nauk, professor; OLESHKEVICH, L.V., kandidat tekhnicheskikh nauk, dotsent; AKHUTIN, A.N., doktor tekhnicheskikh nauk, professor; BEREZINSKIY, A.R., doktor tekhnicheskikh nauk, professor; GRISHIN, M.M., doktor tekhnicheskikh nauk, professor; DZHUNKOVSKIY, N.N., doktor tekhnicheskikh nauk, professor; ZHIMACHKIN, B.N., laureat Stalinskoy premii, doktor tekhnicheskikh nauk, professor; MIKAYLOV, K.A., doktor tekhnicheskikh nauk, professor; NICHIPEROVICH, A.A., doktor tekhnicheskikh nauk, professor; NESTERUK, P.Ya., doktor tekhnicheskikh nauk; NEDRIGA, V.P., kandidat tekhnicheskikh nauk; SAKONOV, P.V., inzhener; LATYSHENKOV, A.M., kandidat tekhnicheskikh nauk, dotsent, redaktor; MUROMOV, V.S., kandidat tekhnicheskikh nauk, dotsent, redaktor; BARSOV, M.V., inzhener, redaktor; MEYSTER, V.A., kandidat tekhnicheskikh nauk, redaktor; LIPKIND, M.V., kandidat tekhnicheskikh nauk, redaktor; LYAPICHEV, P.A., kandidat tekhnicheskikh nauk, redaktor; KARPOV, I.M., kandidat tekhnicheskikh nauk, dotsent, redaktor; REPKIN, V.P., inzhener, redaktor; MEDVEDEV, L.Ya., tekhnicheskii redaktor.

[Hydraulic engineering handbook] Spravochnik po gidrotekhnike, Moskva, Gos.izd-vo lit-ry, po stroit. i arkhitekt. 1955. 828 p. (MLBA 8:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabzheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii. 2. Zasluzhennyy deyatel' nauki i

(Continued on next card)

SIDOROV, A.A., kandidat tekhnicheskikh nauk, redaktor, and others... (Card 2)

[Hydraulic engineering handbook] Spravochnik to gidrotekhnike,
Moskva, Gos.izd-vo lit-ry, po stroit i arkhit. 1955. 828 p.
(Card 2) (MLRA 8:10)

2. Zasluzhenyy deyatel' nauki i tekhniki RSFSR (for Bliznyak)
3. Deystvitel'nyy chlen Akademii nauk AzSSR (for Mikaylov)
(Hydraulic engineering)

BEREZINSKIY, H.N.

GRISHIN, Mikhail Mikhaylovich, prof. doktor tekhnicheskikh nauk;

BEREZINSKIY, A.R., professor, doktor tekhnicheskikh nauk, redaktor;

BOZALOV, N.P., kandidat tekhnicheskikh nauk, redaktor; SMOL'-

YAKOVA, M.V., tekhnicheskii redaktor.

[Hydraulic installations] Gidrotekhnicheskie sooruzhenia. Izd. 2-e,
ispr. i dop. Moskva, Gos.izd-vo lit-ry po stroitel'stvu i arkhi-
tekture. Pt. 1. 1954 499 p. Pt. 2 1955. 448 p. (MLRA 8:9)
(Hydraulic engineering)

HEREZINSKIY, A.R., doktor tekhnicheskikh nauk.

Hydraulic examination of the water intake of thermal electric
power stations. Elek. sta.26 no.1:19-23 Ja '55. (MIRA 8:3)
(Electric power plants)

BEREZINSKIY, A.R.

Precast reinforced concrete reservoirs. Vod. i san.tekh.no.1:1-
7 Ja '57. (MIRA 10:3)
(Reservoirs) (Precast concrete construction)

98-58-5-13/33

BEREZINSKIY, A.R.

AUTHOR: Berezinskiy, A.R., Professor and Doctor of Technical Sciences

TITLE: The Loss of Pressure in Grates (O poteryakh napora v reshetke)

PERIODICAL: Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 46-47 (USSR)

ABSTRACT: A formula for the computation of the pressure losses in grates is given. It is stated, that there are no absolute formulas to compute the losses of pressure in grates, because many local factors influence the theoretical result. There are 3 Soviet references.

AVAILABLE: Library of Congress

Card 1/1

BEREZINSKIY, A.R., prof., doktor tekhn.nauk; ROTINA, O.D., kand.tekhn.nauk;
BOTOVA, Yu.P., red.; VOLKOV, S.V., tekhn.red.

[Use of precast reinforced concrete construction for water supply
and sewerage systems] Primenenie sbornogo zhelezobetona v vodo-
provodnykh i kanalizatsionnykh sooruzheniyakh. Moskva, Izd-vo M-va
kommun. khoz. RSFSR, 1958. 177 p. (MIRA 11:6)
(Sewerage) (Water-supply engineering)
(Precast concrete construction)

BEREZINSKIY, Aleksandr Rafailovich; prof., doktor tekhn.nauk; OSIPOV,
Lev Georgiyevich, dotsent, kand.tekhn.nauk; TUMARKIN, D.M.,
inzh., nauchnyy red.; EL'KINA, E.M., tekhn.red.

[Civil-engineering, industrial, and hydraulic structures]
Grazhdanskie, promyshlennye i gidrotekhnicheskie sooruzhenia.
Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1958. 300 p. (MIRA 12:1)
(Civil engineering)

CHAYTORAYEV, A.I., kand.tekhn.nauk; BEREZINSKIY, A.R., doktor tekhn.nauk, prof.;
DUL'NEV, V.B., kand. tekhn. nauk

Head losses occuring at trash racks. Gidr. stroi. 27 no.5:44-48
My '58. (MIRA 11:5)
(Hydroelectric power stations)

BEREZINSKIY, A.R., prof., doktor tekhn.nauk; SOKOLOVA, V.F., mladshiy nauchn.sotrudnik; ALIPOV, V.V., mladshiy nauchn.sotrudnik; Prinimali uchastiye: CHERNIKEVICH, L.A., inzh.; SHEVYAKOV, M.N.; TSHKPKH, V.F., inzh.; GRISHIN, M.M., prof., doktor tekhn.nauk, retsenzent; STANKEVICH, V.I., inzh., red.; BORSHCHEVSKAYA, N.M., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Using precast reinforced concrete in hydraulic engineering structures] Primenenie sbornogo zhelezobetona v gidrotekhnicheskikh sooruzheniyakh. Pod red. A.R.Berezinskogo. Leningrad, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 430 p.

(MIRA 12:8)

1. Giprovodkhoz (for Chernikevich). 2. Gidroyekt (for Shevyakov).

(Hydraulic engineering)

(Precast concrete construction)

SOV/98-59-8-4/33

14(10,11)

AUTHORS: Berezinskiy, A.R., Professor, Doctor of Technical Sciences, and
Solomatov, V.I., Engineer

TITLE: The Use of Plastics in Hydraulic Construction Work

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 8, pp 12-17 (USSR)

ABSTRACT: The article opens with a general introduction on the importance of synthetic materials, stating that as a result of a resolution passed by the May Plenum of the Party Central Committee, the output of plastics is to be increased sevenfold, one-third of all production being devoted to construction materials. A short account of the main features and properties of plastics is given, and the author then proceeds to a review of the part played by plastics in the field of hydraulic construction work. The primary advantage of plastics is that they are waterproof, there being 4 basic methods of application: 1) Plastic sheeting, usually polyethylene, polyisobutylene (oppanol A and BA) or polyvinyl chloride (mipolam, etc.), which is used for anti-filtration screens in dams or for waterproofing tunnels, etc. Examples given of this type of application

Card 1/4

SOV/98-59-8-4/33

The Use of Plastics in Hydraulic Construction Work

are the Semmering tunnel in Austria, the subway in Stockholm, and research is being conducted by the VNIIGiM and the East German Institute of Hydraulics. A cementless sand concrete, bound by furfurole, developed by the Central Scientific Research Institute of Subterranean Mining Construction Work, is also briefly described; 2) this method entails infiltrating the plastic (bitumen, paraffin, etc.) into the pores of the concrete after it has set, and the results of tests by the NIS Gidroproyekt are given; 3) the painting of the surface of concrete - not a new method, but one which has recently extended to asphalts and plastics as well as bitumen. Research is being carried out by the Leningrad Metrostroy; 4) the atomization of plastics over the surface of concrete, and a water-proof asphalt plastic known as "arizol" has been developed by the TsNIIS. The author goes on to discuss the part played by individual components made from plastics, citing as examples the use of Mark B laminated wood plastics (DSP-B, GOST 5704-51) by the Gidro-stalproyekt in the form of runners for sliding bearings in a number of GES projects, and the use of the same plastic on the Moskva

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SOV/98-59-8-4/33

The Use of Plastics in Hydraulic Construction Work

Canal for bushes and bearings in turbines, pumps, etc. The possibilities of whole construction units being made of plastics (such as ships' hulls) are touched on, and then a rapid survey is made of the use of plastics as elements for joining 2 components, i.e., as joints, in the form of plastic strips which are stuck to the surface of the concrete by special adhesives (Nr 88, according to the NIS of the Gidroproyekt); as bungs for warping seams, replacing metal fillings (mention is made of the use of polyvinyl chloride bungs in the Kremenchug GES project); and also as adhesives, research on which has been conducted in East Germany, Czechoslovakia and by the Khar'kov Institute of Engineering and Construction. The last section of the article is devoted to the use of plastics in major construction work, and briefly describes work carried out at a number of Moscow ferro-concrete works by the Scientific Research Institute for Construction of the Ministry of Construction of the RSFSR, and also the work of the Institute for Foundations and Underground Construction in the field of the application of synthetic tars for strengthening foundation dams.

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SOV/98-59-8-4/33

The Use of Plastics in Hydraulic Construction Work

There are 41 references, 16 of which are Soviet, 7 English, 7 West German, 4 American, 2 Czech, 1 East German, 1 Spanish, 1 Italian, 1 Hungarian, and 1 Dutch.

Card 4/4

BEREZINSKIY, A.R., doktor tekhn.nauk; SOLOMATOV, V.I., inzh.

Plastic materials in hydraulic engineering. Gidr. i mel. 12 no.10;
39-44 0 '60. (MIRA 13:11)
(Plastics) (Hydraulic engineering--Equipment and supplies)

BEREZINSKIY, A.R., doktor tekhn.nauk, prof.

Conference on precast reinforced concrete spillway structures. Gidr.
stroi. 31 no.4:58-60 Ap '61. (MIRA 14:5)
(Reinforced concrete construction—Congresses)
(Spillways)

BEREZINSKIY, A.R., doktor tekhn.nauk, prof.

Spillway dam made of reinforced-concrete hollow pile. Gidr.stroi.
31 no.5:46-47. My '61. (MIRA 14:6)
(Dams)

BEREZINSKIY, A.R., doktor tekhn. nauk, prof., red.; ALIPOV, V.V.,
red.; BORUNOV, N.I., tekhn. red.

[Precast reinforced concrete spillway structures] Sbornye zhe-
lezobetonnye vodosbrosnye sooruzheniia; materialy soveshchaniia.
Pod red. A.R.Berezinskogo. Moskva, Gosenergoizdat, 1962. 151 p.
(MIRA 15:11)

1. Soveshchaniye po sbornym zhelezobetonnym vodosbrosnym sooru-
zheniyam, Moscow, 1960.

(Hydraulic structures)
(Precast concrete construction)

BEREZINSKIY, A.R., prof. (Moskva)

Discharge capacity of low weirs of a curvilinear profile. Gidr.
i mel. 17 no.4:20-29 Ap '65. (MIRA 18:5)

BEREZINSKIY, Aleksandr Rafailovich; LAGAR'KOV, N.I., red.

[Hydraulic structures] Gidrotekhnicheskie sooruzheniia.
Moskva, Energiia, 1965. 234 p. (MIRA 18:11)

BEREZINSKIY, B.

Refrigerator as a tool for experiments. Nauka i zhizn' 29
no.5:96-97 My '62. (MIRA 15:11)
(Science--Experiments)

NOVIKOV, A.N.; BREZINSKIY, O.P.; GANNYEV, A.G.; LEBEDEV, S.M.

New equipment for guniting the brickwork of open-hearth
furnaces. Stal' 20 no.8:712-713 Ag '60.
(MIRA 13:7)

1. Vsesoyuznyy institut ogneporov i Leningradskiy Kirovskiy
zavod.

(Open-hearth furnaces--Maintenance and repair)

BEREZINSKIY, V.; DOLGOSHEIN, B.

Calculation of the polarization of low energy cosmic ray muons.
Zhur.eksp.i teor.fiz. 42 no.4:1084-1087 Ap '62. (MIRA 15:11)

1. Moskovskiy inzhenerno-fizicheskiy institut.
(Mesons) (Cosmic rays)

BEREZINSKIY, V., kand.fiziko-matem.nauk

What a proton told about himself. Nauka i shizn'-
29 no.12:99-101 D '62. (MIRA 16:3)
(Protons)

BEREZINSKIY, V.I., inzh.; BUSHANSKAYA, L.I., inzh.

Power plant on the lumber carrier "Pavlin Vinogradov." Sudostroenie 28 no.1:21-29 Ja '62. (MIRA 16:7)

(Marine gas turbines)

SHUMILOVSKIY, N.N., akademik, otv. red.; MIKHAYLOVSKIY, V.N., zam.
otv. red.; GLAUBERMAN, A.Ye., doktor fiz.-mat. nauk, red.;
SVENSON, A.N., kand. tekhn. nauk, red.; ~~BEREZINSKIY, V.P.,~~
inzh., red.; SABANEYEV, R.D., nauchnyy red.; LIBERMAN,
T.R., tekhn. red.

[Instruments for geophysical studies of wells by radioactive
methods; transactions] Pribory dlia geofizicheskikh issledo-
vaniy skvazhin radioaktivnymi metodami; trudy. Kiev, Izd-vo
Akad. nauk USSR, 1962. 190 p. (MIRA 15:9)

1. Vsesoyuznyy seminar po primeneniyu radioaktivnykh izotopov
v izmeritel'noy tekhnike, L'vov, 1960. 2 Akademiya nauk Kirgizskoy
SSR (for Shumilovskiy). 3. Chlen-korrespondent Akademii nauk
Ukrainskoy SSR (for Mikhaylovskiy)
(Radioactive prospecting-- Equipment and supplies)

ACC NR: AP6035837

SOURCE CODE: UR/0413/66/000/020/0041/0041

INVENTOR: Berezinskiy, V. I.; Vol'fenzon, M. N.; Zakharov, G. A.; Il'in, A. G.; Pavlova, Ye. A.; Skachkov, A. M.; Shifrin, M. Sh.; Eydlin, I. I.; Yung, V. N.

ORG: none

TITLE: System for automatic regulation of the steam-main operation of a marine turbine unit. Class 14, No. 187041

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 41

TOPIC TAGS: turbine, steam turbine, engine turbine system, marine engine, marine engineering, *pressure regulator, automatic regulation*

ABSTRACT: An Author Certificate has been issued for a system for the automatic control of steam-main operation in marine-turbine units with steam takeoffs connected to units requiring dissimilar pressure, maintained by the use of pressure regulators, and to the cooled-steam circuit. To provide for the regulators' independent operation and to improve their functioning, the pressure regulators are connected parallel to the cooled-steam circuit. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 12Jul65/

Card 1/1

UDC: 621.125-225.1-531.8

88466

S/056/60/039/006/058/063
B006/B063

24.6%⁰

AUTHORS:

Berezinskiy, V. S., Zatsepin, G. T.

TITLE:

Some Energy Relations Deduced by Taking Into Account
Non-conservation of Parity in the μ -e Decay

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960,
Vol. 39, No. 6(12), pp. 1847-1849

TEXT: The energy transferred to the electron component in the decay of partly or completely polarized muons has been calculated. The energy of a decay electron in the laboratory system is given by $E_e = \gamma(E_{ec} + \beta p_{ec} \cos \theta_{\mu e})$, where γ is the Lorentz factor of the muon; β is its velocity; E_{ec} and p_{ec} are the energy and momentum of the electron in the rest system of the muon; $\theta_{\mu e}$ is the angle between the momentum of the electron in the muon rest system and the direction of motion of the muon in the laboratory system; c is set equal to 1. With $\bar{p}_{ec} = 0.05 m_\mu$ one

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Some Energy Relations Deduced by Taking Into
Account Non-conservation of Parity in the
 μ -e Decay

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B006/B063

obtains $\bar{E}_{ec} = (7/20)m_\mu$ for the mean electron energy in the muon rest system, and $K_{e\mu c} = \bar{E}_{ec}/m_\mu = 7/20$ for the mean muon energy, $K_{e\mu c}$, carried away by the electron. For completely polarized muons, $K_{\mu e} = \bar{E}_e/m_\mu = (\bar{E}_{ec} + \beta p_{ec} \cos \theta_{\mu e})/m_\mu = 0.35(1 \pm \frac{1}{7}\beta)$. The plus sign holds for a μ^+ meson polarized in the direction of motion. The sign changes on transition to a μ^- meson or in the case of opposite polarization. If the pion-decay neutrino (antineutrino) travels in opposite direction to the muon, the relation $K_{e\mu} = 0.35(1 - \frac{1}{7}\beta)$ holds for the $\pi - \mu - e$ decay, irrespective of the pion charge; if it travels in the same direction, then $K_{e\mu} = 0.35(1 + \frac{1}{7}\beta)$, and if $\beta = 1$, then $K_{e\mu} = 0.40$. For unpolarized mesons one obtains $K_{e\mu} = 0.35$, and for partly polarized mesons, a value between 0.3 and 0.4. In addition, the energy fraction imparted to the electron component during the decay of $\pi^\pm$ mesons in a vacuum has been calculated.

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Some Energy Relations Deduced by Taking Into
Account Non-conservation of Parity in the
 μ -e Decay

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B006/B063

$E_{e\pi} = \mu(\bar{E}_{ec} - \beta\bar{p}_{ec})$, and with $\bar{E}_{ec} = 0.35m_\mu$ and $\bar{p}_{ec} = 0.05m_\mu$ one obtains
 $K_{e\pi} = E_{e\pi}/m_\pi = 0.15 + 0.2m_\mu^2/m_\pi^2 = 0.2646$. The result is not affected by
a transition from the pion rest system to the laboratory system. For the
 $K_{\mu 2}$ decay one obtains $K_{eK} = 0.159$.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR
(Institute of Physics imeni P. N. Lebedev, Academy of Sciences
USSR)

SUBMITTED: August 12, 1960

Card 3/3

X

BEREZINSKIY, V. S., DOLGOSHEYN, B. A., LUCHKOV, B. I., KRISHCHYAN, V. M.,
MATEVESYAN, YE. M., SHARKHATUNYAN, R. O., USHAKOV, V. I., ASATIANI, T. L.,
Alikhanyan, A. I., Asatani, T. L.,

"Polarization of Cosmic Ray Nuons."

report submitted for the Intl. Conf. on Cosmic Rays and Earth Storm (IUPAP)
Kyoto, Japan 4-15 Sept. 1961.

34644
S/056/62/042/002/028/055
B108/B104

24.6700
AUTHOR:

Berezinskiy, V. S.

TITLE:

Polarization of high-energy muons in cosmic rays

PERIODICAL:

Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 42,
no. 2, 1962, 485 - 488

TEXT: The polarization of muons with energy E produced in the decay of vertically incident pions with energy ϵ is calculated with the aid of the diffusion equation for muons generated by primary nucleons. Ionization losses are not accounted for.

$$\frac{\partial \pi(\epsilon, x)}{\partial x} = -\kappa(\epsilon) \pi(\epsilon, x) + B_0 e^{-\mu x} \epsilon^{-\gamma} - \frac{E_\pi}{x} \pi(\epsilon, x), \quad (2)$$

$\kappa(\epsilon)$ is the inverse effective pion path for inelastic collisions with air nuclei, μ is the inverse free path of the primary protons, $\gamma = 2.65$. $E_\pi/x\epsilon$ is the pion decay probability, $E_\pi = 10^{11}$ ev. Eq. (2) is solved by

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B108/B104

Polarization of high-energy...

expanding the number $\pi(\epsilon, x)$ of pions with ϵ at an altitude x into a series with respect to $a = \epsilon - \mu$; with $\pi = 0$ at $x = 0$

$$\pi(\epsilon, x) = B_0 e^{-\mu x} e^{-\gamma} \frac{x}{1 + E_n/\epsilon} \left(1 - \frac{ax}{2 + E_n/\epsilon} + \frac{a^2 x^2}{(2 + E_n/\epsilon)(3 + E_n/\epsilon)} - \dots \right) \quad (3)$$

$(m_\pi/\epsilon \tau_0) \pi(\epsilon, x) d\epsilon dx$ pions with ϵ decay per unit time at an altitude x . τ_0 is the pion lifetime. The distribution N of muons produced in pion decay is readily found from Eq. (3) and the muon production probability. Thus, ✓

$$N(E, \epsilon, x) = B x e^{-\mu x} f(E, \epsilon, x), \quad (4)$$

$$f(E, \epsilon, x) = \frac{e^{-(\epsilon+\gamma)}}{(1 + E_n/\epsilon) \sqrt{1 - (m_\pi/\epsilon)^2}} \left[1 - \frac{ax}{2 + E_n/\epsilon} + \frac{a^2 x^2}{(2 + E_n/\epsilon)(3 + E_n/\epsilon)} - \dots \right]$$

The mean polarization of muons with energy E at an altitude x is found by averaging the equation
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Polarization of high-energy...

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$$\cos \theta = \frac{EE^*}{pp^*} - \frac{am_p^2}{pp^*m_\pi},$$

$$E^* = (m_\pi^2 + m_p^2)/2m_\pi, \quad p^* = (m_\pi^2 - m_p^2)/2m_\pi, \quad (1)$$

over the distribution function $N(E, \varepsilon, x)$:

$$\eta(E, x) = \frac{EE^*}{pp^*} - \frac{m_p^2}{m_\pi pp^*} \int_{\varepsilon_-}^{\varepsilon_+} \varepsilon f(E, \varepsilon, x) d\varepsilon \bigg/ \int_{\varepsilon_-}^{\varepsilon_+} f(E, \varepsilon, x) d\varepsilon. \quad (5)$$

θ is the angle between muon spin and momentum p (laboratory system), E^* and p^* are muon energy and momentum in the system of the pion at rest. Numerical calculations showed that polarization increases with the depth x of the atmosphere and with increasing pion absorption coefficient κ . The measured polarization of muons with $E > 2 \cdot 10^9$ ev at sea level is somewhat lower than the calculated value. Professor G. T. Zatsepin and V. I. Ritus are thanked

Card 3/4

Polarization of high-energy...

S/056/62/042/002/028/055
B108/B104

for help. There are 1 figure and 2 references: 1 Soviet and 1 non-Soviet. The reference to the English-language publication reads as follows: S. I. Hayakawa. Phys. Rev., 108, 1533, 1957.

ASSOCIATION: Fizicheskii institut im. P. N. Lebedeva Akademii nauk SSSR
(Physics Institute imeni P. N. Lebedev of the Academy of
Sciences USSR)

SUBMITTED: July 31, 1961

Card 4/4

24 6700

37111

S/056/62/042/004/026/037
B108/B102

AUTHORS: Berezinskiy, V., Dolgoshein, B.

TITLE: The polarization of low-energy cosmic-ray muons

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki,
v. 42, no. 4, 1962, 1084 - 1087

TEXT: The sea-level polarization of 0 - 2 Bev muons produced in pion decay was calculated and compared with experimental data. Muon production throughout the atmosphere was considered. The polarization of an inclined muon beam was found to be greater than that of a vertically incident beam of the same energy, the effective production energy of the former being the greater of the two. This effect, however, was observable only at energies of less than 200 Mev. The results agree with experimental data. There are 2 figures and 15 references: 7 Soviet, and 8 non-Soviet. The four most recent English-language references read as follows: G. Clark, J. Hersil. Phys. Rev., 108, 1538, 1957; S. Hayakawa. Phys. Rev., 108, 1533, 1957; S. Johnson. A dissertation for the degree of Doctor of Philosophy,

Card 1/2

The polarization of ...

S/056/62/042/004/026/037
B108/B102

Saint Louis, 1959; S. Olbert. Phys. Rev., 96, 1400, 1954.

ASSOCIATION: Moskovskiy inzhenerno-fizicheskiy institut (Moscow Engineering
Physics Institute)

SUBMITTED: November 1, 1961

Card 2/2

S/056/62/043/003/029/063
B102/B104

AUTHOR: Berezinskiy, V. S.

TITLE: Transverse polarization of cosmic-ray muons

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43,
no. 3(9), 1962, 927-931

TEXT: It is shown that if all cosmic muons are produced in pion decays, the anisotropy of the pion angular distribution will result in the cosmic muons being polarized transversely. The mean transverse muon polarization

$$\langle \xi_n \rangle = -\gamma \beta (m/p^*) \langle \cos \chi \rangle;$$

$$\langle \cos \chi \rangle = \frac{\int_0^\pi \cos \chi \cos^k \alpha d\omega}{\int_0^\pi \cos^k \alpha d\omega} \quad (6)$$

is calculated for a pion angular distribution $f(\gamma, \alpha) = f(\gamma, 0) \cos^k \alpha$,

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Transverse polarization of cosmic-ray ...

S/056/62/043/003/029/063
B102/B104

$$k=3 \quad \langle \xi n \rangle = \frac{3}{2} \frac{m}{p^*} \gamma \beta \frac{\sin^2 \delta}{\cos \delta} \frac{1 + \frac{1}{2} \lg^2 \delta \lg^2 \varphi}{1 + \frac{1}{2} \lg^2 \delta \lg^2 \varphi} \lg \varphi, \quad (8)$$

$$k=2 \quad \langle \xi n \rangle = \frac{m}{p^*} \gamma \beta \frac{\sin^2 \delta}{\cos \delta} \frac{1}{1 + \frac{1}{2} \lg^2 \delta \lg^2 \varphi} \lg \varphi, \quad (9)$$

$$k=1 \quad \langle \xi n \rangle = \frac{1}{2} \frac{m}{p^*} \gamma \beta \frac{\sin^2 \delta}{\cos \delta} \lg \varphi. \quad (10)$$

$\cos \delta = (E - E^*) / \gamma \beta p$; for the distribution function

$$N(\gamma) = A \frac{\Phi(\gamma)}{\gamma^3} \cos^2 \delta \int_0^\pi (1 + \lg \delta \lg \varphi \cos \theta)^* d\theta, \quad (12)$$

is found. $f(\gamma, 0)$ - number of pions with Lorentz factor γ , flying vertically in the unit solid angle, $f(\gamma, \alpha)$ - number of pions flying under an angle of α to the vertical; χ - angle between pion momentum and $\vec{n}$; $d\omega$ - solid angle element, $d\omega = d\theta$; β - pion velocity in the laboratory system. The asterisk indicates the system in which the pion is at rest. Concrete calculations are carried out for muons produced at altitudes

Card 2/3

Transverse polarization of cosmic-ray ...

S/056/62/043/003/029/063
B102/B104

3 km with $E_{\text{kin}}=44$ Mev. With decreasing production energy the transverse polarization of the muons increases. There are 2 figures.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR
(Physics Institute imeni P. N. Lebedev of the Academy of
Sciences USSR)

SUBMITTED: March 17, 1962

Card 3/3

ACC NR: AP6037068

SOURCE CODE: UR/0056/66/051/005/1374/1384

AUTHOR: Berezinskiy, V. S.

ORG: Physics Institute im. P. N. Lebedev, Academy of Sciences, SSSR (Fizicheskii institut Akademii nauk SSSR)

TITLE: Pryce's theorem and the neutrino theory of photons

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 51, no. 5, 1966, 1374-1384

TOPIC TAGS: photon, neutrino, antineutrino, group theory, quantum statistics, quantum field theory

ABSTRACT: The author shows that many recent attempts to revive the idea that a photon is constructed from a neutrino and an antineutrino with equal energies and momenta, which was advanced many years ago and was refuted by Pryce's theorem (Proc. Roy. Soc. v. 165, 247, 1938), can in fact not be justified. To this end, the author provides a new proof of Pryce's theorem, where it is shown in general form that for free fields and for arbitrary N-particle states the requirements of invariance under space rotations, of statistics, and of genuine neutrality are incompatible for any compound photon. The proof presented takes in all the constructions that had been suggested recently with an aim at refuting Pryce's theorem. The author thanks Ye. S. Fradkin and V. Ya. Faynberg for a discussion of some particular questions in this work. Orig. art. has: 32 formulas.

SUB CODE: 20/ SUBM DATE: 15Feb66/ ORIG REF: 001/ OTH REF: 018

Card 1/1

BEREZITSKIY, A. V., Cand Med Sci -- (diss) "Treatment of patients with pulmonary tuberculosis by artificial pneumothorax combined with antibacterial preparations," Kiev, 1960, 23 pp (Kiev Medical Institute im Acad. A. A. Bogomolets) (KL, 35-60, 125)

KLEBANOV, M.A., prof. (Kiyev); Prinimali uphastiye: BEREZITSKIY, A.V. (Kiyev);
PEKAR', P.P.; SAVENKOV, D.I.; TARANENKO, M.I.; MELAMED, M.A.;
BORSHCHEVSKIY, M.L. (Odessa); VIL'NYANSKIY, L.I. (Khar'kov);
SOKOLOVA, Yu.I. (Khar'kov); ABERMAN, A.A.; KULAKOVA, S.A. (Simferopol');
FUKS, R.A. (Dnepropetrovsk); BEZNOSOVA, Zh.A. (Vinnitsa); KUKLINA,
N.P. (Zhitomir); SIDORENKO, G.P. (Chernovitsy); D'YACHENKO, N.S.
(Stanislav).

Reduction in the periods of therapeutic pneumothorax following its
use in combination with antibacterial therapy. Vrach. delo no.12:
36-40 D '60. (MIRA 14:1)

1. Ukrainskiy institut tuberkuleza imeni F.G.Yanovskogo (for Klebanov).
2. Dispanser Yugo-Zapadnykh zheleznnykh dorog (for Aberman).
(PNEUMOTHORAX) (TUBERCULOSIS)

BEREZIUC, R.; PREDESCU, G.

General observations on aerophotography for forestry. p. 233.

REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor
din Rominia si al Ministerului Agriculturii si Silviculturii) Bucuresti.
Vol. 71, no. 4, Apr. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

LYUBICH, G., vtoroy shturman; BEREZKIN, A., vtoroy mekhanik

Worries of shipping economists. Mor. flot 25 no.3:12 Mr '65.
(MIRA 18:4)

1. Chleny gruppy ekonomicheskogo analiza teplokhoda "Liski".

BEREZKIN, A.G. [Berezkin, O.H.]

Quantity of synovial fluid in the leg joints of cattle. Dop.
AN URSR no.4:522-525 '65. (MIRA 18:5)

1. Institut zoologii AN UkrSSR.

ZYKIN, L.A.; IVANSKAYA, O.N.; KHADZHIYEV, N.Kh.; BEREZKIN, A.S.

Work practices of meat, milk, and feed inspection stations.
Veterinariia 42 no.7:97-98 J1 '65. (MIRA 18:9)

ZHEREBIN, B.N.; DEMBOVETSKIY, V.P.; MINKIN, V.M.; NIKULINSKIY, I.D.;
Prinimali uchastiye: OBSHAROV, V.M., inzh.; RAYEV, Yu.O., inzh.;
ZHIGULEV, P.T., inzh.; SUCHKOV, I.A., inzh.; BEREZKIN, B.S.,
inzh.; NEKRASOV, V.M., inzh.; ZHUKOVICH, A.I., inzh.

Use of coke-oven gas in blast furnaces. Stal' 21 no.8:673-679
Ag '61. (MIRA 14:9)

1. Kuznetskiy metallurgicheskiy kombinat i Sibirskiy me-
tallurgicheskiy institut.
(Blast furnaces—Equipment and supplies)

ACC NR: AP6033500

SOURCE CODE: UR/0413/86/000/010/0121/0120

INVENTOR: Berezkin, B. S.

ORG: None

TITLE: A coincidence circuit. Class 42, No. 186203

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 127-128

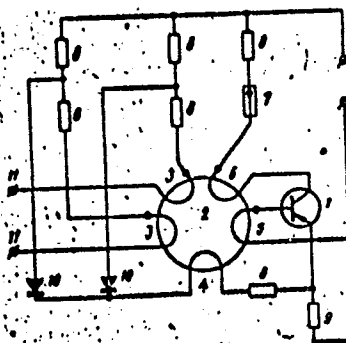
TOPIC TAGS: coincidence circuit, transistorized circuit, pulse signal

ABSTRACT: This Author's Certificate introduces a coincidence circuit for pulse signals. This unit contains a transistor and a core with a rectangular hysteresis loop with input, compensating, base and collector windings. Resistance to interference is improved by including stabilitrons in the circuit. Each stabilitron is connected in series with the input windings and the cathodes are tied to the series-connected compensating winding and the bias resistor in the emitter circuit of the transistor.

Card 1/2

UDC: 681.142.07

ACC NR: AP6033500



1--transistor; 2--ferrite core; 3--input windings; 4--compensating winding; 5--base winding; 6--collector winding; 7--load; 8--limiting resistors; 9--bias resistor; 10--stabilitrons; 11--circuit inputs

SUB CODE: 09/ SUBM DATE: 04Dec64

Card 2/2

BEHEZKIN, B.T.

~~Press plate on 271 molding machines. Lit. proizv. no.3:26-27~~
Mr '58. (MIRA 11:4)
(Foundry machinery and supplies)

BEREZKIN, D.P.

Effect of some factors of the local and regional expansion of rectal cancer on its prognosis. Vop. onk. 10 no.2:67-73 '64.
(MIRA 17:7)

1. Iz 1-go khirurgicheskogo otdeleniya (zav.-chlen-korrespondent AMN SSSR prof. S.A. Kholdin) Instituta onkologii AMN SSSR (dir. -deystvitel'nyy chlen AMN SSSR prof. A.I. Serebrov). Adres avtora: Leningrad, P-129, 2-ya Berezovaya alleya, d.3, Institut onkologii AMN SSSR.

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